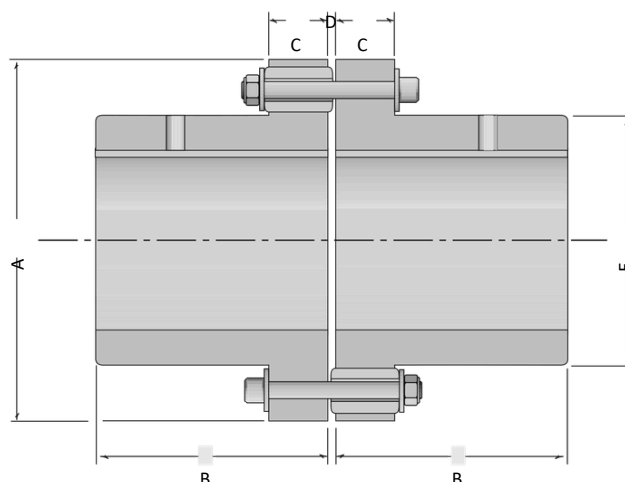


Eflex Flexible Couplings

Please note: Ratings quoted are for couplings with the maximum number of pins and 90A Shore buffers. Consult DESCH USA LP. for coupling ratings when fitted with 80A Shore Buffers. Ratings are reduced in ratio to the actual numbers of pins and buffers fitted. Preferred numbers per set are available from DESCH USA LP.



Size	Coupling Rating Nm																Max rpm	Bore mm ①		Dimensions mm					Coupling Weight (Solid Hubs) ① kg	MR ² (Solid Hubs) ① kgm ²
	F2	F3	F4	F6	F8	F9	F12	F16	F2	F3	F4	F6	F8	F9	F12	F16		①	Min	Max	A	B	C	D		
72	25		50						0.0026		0.0052						5000	12	20	72	29	15	2	35	1.16	0.00065
90	81		162		325				0.0085		0.017		0.034				6000	16	35	90	40	17	3	48	2.53	0.002
125		225		450		675	900		0.0235		0.047		0.0705	0.094			5800	16	50	125	50	20	3	70	6.00	0.009
145		375		750		1125	1500		0.0392		0.0785		0.1178	0.157			5500	16	58	145	65	25	5	80	10.10	0.02
165		525		1050		1575	2100		0.055		0.11		0.165	0.220			4800	22	75	165	70	25	5	100	14.70	0.037
195		1050		2100		3150	4200		0.11		0.22		0.33	0.440			4400	32	90	195	90	30	5	120	27.13	0.09
240			2250		4500		6750	9000		0.235		0.471		0.706	0.942	3600	42	110	240	105	35	5	150	46.60	0.246	
290					8500		12750	17000			0.889		1.334	1.779	3000	60	130	290	125	50	6	180	86.20	0.70		
320					11000		16500	22000			1.151		1.726	2.302	2600	70	150	320	151	50	6	210	124.30	1.17		
350					15000		22500	30000			1.57		2.355	3.140	2400	76	160	350	161	60	6	225	161.70	1.88		
380					18750		28125	37500			1.962		2.943	3.925	2200	80	180	380	181	60	6	245	206.40	2.73		
470					17200		25800	34400			1.801		2.701	3.602	1420	-	175	470	191	75	6	280	290.00	6.20		
510					25000		37500	50000			2.618		3.927	5.236	1300	-	200	510	211	75	6	320	380.00	9.20		
560					34000		51000	68000			3.560		5.341	7.121	1200	-	215	560	235	80	10	350	500.00	15.50		
630					48000		72000	96000			5.025		7.537	10.050	1000	-	240	630	265	90	10	395	714.00	26.00		

- Information relates to couplings with maximum number of pins and standard stiffness elements. Sizes up to 380 (excluding 72) have steel hubs, others can be offered in cast iron, SG iron or steel.
- Refer to DESCH USA LP. for limited end float or special designs.
- Unless specified otherwise, hubs will be bored H7.
- Axial restraint of the hub on the shaft should be provided by set screws when transition fits are specified.
- All dimensions subject to confirmation.

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